DOCUMENT RESUME

ED 072 918 SE 013 856

TITLE Grant Reports, Office of Intergovernmental Science Programs, National Science Foundation.

INSTITUTION National Science Foundation, Washington, D.C. Office of Intergovernmental Science Programs.

PUB DATE Apr 72

NOTE 8p.

EDRS PRICE MF-$0.65 HC-$3.29

DESCRIPTORS Federal Aid; *Financial Policy; Foundation Programs; *Organizations (Groups); Reports; Research Directors; *Science Programs; Scientific Enterprise; *Scientific Research; *Universities

ABSTRACT

A total of 85 intergovernmental science programs sponsored by the National Science Foundation between 1969 and 1972 is listed in this report issued in April, 1972. Included in the entries are the titles, grant numbers, National Technical Information Service (NTIS) accession numbers, and the names of states, principal investigators, and institutions. The addresses of institutes responsible for issuing related documents are provided. (CC)

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April 1972

GRANT REPORTS

Office of Intergovernmental Science Programs
National Science Foundation

State	Grant Number/Principal Investigator/Institution	Title	NTIS Accession No. 1/
Alabama	GT-13 - Rainer, Rex K. Auburn University	Pollution in Alabama - A Report prepared for the Alabama Environmental Conference (September 1970)	PB 201 445
		"Final Report on the First Annual Alabama Environmental Conference" at Auburn University, Auburn, Alabama, September 30-October 1, 1970, By the Department of Civil Engineering, School of Engineering (March, 1972)	
California	GT-6 - Styles, Fred The California Legislature	ASTAC Report - Newletter of the California Assembly Science and Technology Advisory Council (Winter 1970)	
		1970 Annual Report - Assembly Science and Technology Advisory Council (January 1971)	PB 201 441
		Meeting the Electrical Energy Requirements for California - A Report to the Assembly General Research Committee, California Legislature (June 1971)	PB 205 108
		Technical and Economic Feasibility of Non-Coastal Power Plant Siting in California - Summary - A Report to the Assembly General Research Committee, California Legislature (June 1971)	PB 205 263
		The Technology of Solid Waste Management - Implications for State Policy - A Report to the Assembly General Research Committee, California Legislature (July 1971)	PB 205 240
		"Discussion of the Magnitude and Extent of the Phosphate Detergent Problem in California" - A Summary Statement of the Assembly Science and Technology Advisory Council - Position Paper (April 1971)	PB 206 312
		Health Care Policy for California - Report of The Panel on Health Care Delivery Systems to the Assembly Science and Technology Advisory Council (January 1972)	
		California Population Problems and State Policy - A Report to the Assembly Research Committee, California Legislature by Assembly Science and Technology Advisory Council (December 1971)	

1/ The NTIS Accession No. identifies documents which have been registered at the U.S. Department of Commerce's National Technical Information Service, Springfield, Virginia 22151 and which may be obtained from the Service for a small charge.

SE 013 856

State	Grant Number/Principal Investigator/Institution	Title	NTIS Accession No.
		California's Twenty Million - Research Contributions to Population Policy[2/] From the First Symposium on California's Population Problems and Policies, Held in 1971 Under the Auspices of the Assembly Science and Technology Advisory Council (Kingsley David and Frederick G. Styles, Editors - 1971)	
	C-654 - Alesch, Daniel J. Rand Corporation, Santa Monica	A Strategy for Developing in State Government the Capability to Change Through Science and Technology (June 1971)	PB 205 155
	GR-51 - Bickner, Robert E. University of California, Irvine	Science at the Service of Government: California Tries to Exploit an Unnatural Resource (August 1971)	PB 205 992
		Scientific Advice for California Governments: A Survey of Advisory Mechanisms (November 1969)	PB 205 993
Colorado	GR-75 - Galvin, Donald W. Federation of Rocky Mountain States	Science and Technology and Its Application to the Problems of Pollution, Transportation and Employment - Public Science Policy: Background Readings, Western States Conference, March 9-11, 1970, Salt Lake City, Utah	PB 190 500
		Science and Technology and Its Application to the Problems of Pollution, Transportation and Employment - Proceedings, Western States Conference, March 9-11, 1970, Salt Lake City, Utah	PB 192 329
	GT-11 - Gardner, Eldon J. Federation of Rocky Mountain States	RMSC Newsletter - Published Quarterly by Rocky Mountain Science Council, Utah State University - October 1970 - April 1972	
Connecticut	C-624 - Enzer, Selwyn Institute for the Future	Federal/State Science Policy and Connecticut: A Futures Research Workshop, Institute for the Future, Middletown, Connecticut, Report R-24 (October 1971)	PB 205 162
Delaware	GT-31387 - Gaither, Wm. S. University of Delaware	The Coastal Zone of Delaware - A Report of the Governor's Task Force on Marine and Coastal Affairs, Chairman, Dr. Jim Wakelin (May 1972)	
District of Columbia	GR-77 - Carey, William The Council of State Governments	"Centralized State Science and Technology Activities" - Paper by Christopher E. Barthel, Jr. (February 1971)	
		"State Programs for Science and Technology: A Critical Review" - Paper by Christopher E. Barthel, Jr., Presented at Midwest Regional Conference on Science, Technology and State Government: Achieving Environmental Quality in a Developing Economy, November, 1970, Arlington Park, Illinois	

2/ May be ordered from the Publications Office, Institute of International Studies, University of California, Berkeley, California 94720

State	Grant Number/Principal Investigator/Institution	Title	NTIS Accession No.
	GT-17 - Hatry, Harry P. The Urban Institute	The Struggle to Bring Technology to Cities[3/] - The Urban Institute Washington, D.C. (1971)	
Georgia	GR-44 - Rogers, Wyatt M., Jr. Southern Interstate Nuclear Board	Science, Technology, and State Government - Proceedings, NSF-SINB Conference on Science, Technology & State Government, Louisville, Ky., September 19-20, 1968	PB 180 923
		Background Study Report for the Conference on Science, Technology and State Government, Louisville, Kentucky, September 19-20, 1968, Prepared by Southern Interstate Nuclear Board	N69-21254
		Science, Technology, and State Government - Final Report - Conference-Study Project, Prepared by Southern Interstate Nuclear Board (February 1969)	
	GR-68 - Rogers, Wyatt M., Jr. Southern Interstate Nuclear Board	Advancing Regional Development Through Science and Technology - Science Policy Task Force Report (April 1971)	PB 201 466
		"Role of Government in Developing the Georgia-Carolinas Region Through Science and Technology" - Monograph by Frederick N. Cleaveland, University of North Carolina (March 1971)	PB 202 548U
		"The Public Service Function of Institutions of Higher Education in the Georgia-Carolinas Region" - Monograph by E. Walton Jones, North Carolina State University (February 1971)	PB 202 241
		"A Science Policy Information Network" - Monograph by G. E. Breger, University of South Carolina (February 1971)	PB 202 551U
		"Measures of Development of the Georgia-Carolinas Region: A Brief Overview" - Paper by G. E. Breger, University of South Carolina (December 1969)	
		"Planning for Future Technological Challenges: Their Identification and Assessment" - Monograph by F. Philips Pike, Thomas W. Jackson, Carlton J. Leith (February 1971)	PB 202 246
		"Science, Technology and Development in the Georgia-Carolinas Region" - Monograph by E. Walton Jones, North Carolina State University (August 1970)	PB 205 494
		"Science, Technology and Regional Development" - Paper Presented by C. E. Bishop at the North Carolina-Southern Interstate Nuclear Board Conference, Raleigh, N.C., June 1970	

3/ May be obtained from The Urban Institute, 2100 M Street, N.W., Washington, D.C. 20037.

State	Grant Number/Principal Investigator/Institution	Title	NTIS Accession No.
	GR-79 - Mock, John E. Georgia Science and Technology Commission	"Background Paper for the National Conference on Goals, Policies and Programs of Federal, State and Local Science Agencies", Atlanta, Georgia, October 12-14, 1970	PB 201 443
		Science for Society, Proceedings of the National Science Conference Held at Atlanta, Georgia, October 12-14, 1970	
		"Final Report of the National Science Conference held at Atlanta, Georgia, October 12-14, 1971", Prepared by the Georgia Science and Technology Commission (July 1971)	
	GT-15 - Gifford, Robert H. Southern Interstate Nuclear Board	Science and Technology Newsletter - An Executive Digest (Published monthly March 1971—)	
Hawaii	GT-25 - Mark, Shelley M. Hawaii Department of Planning and Economic Development	Hawaii and Aquaculture: The Blue Revolution- Hawaii State Center for Science Policy and Technology Assessment, Department of Planning and Economic Development Honolulu, Hawaii (1971)	PB 206 311
Illinois	GT-8 - Holderman, James B. Illinois State Board of Higher Education	Science, Technology, and State Government - Background Readings, Midwest Regional Conference on Science, Technology, and State Government, Arlington Heights, Illinois, November 17-19, 1970	PB 201 539
		Science, Technology, and State Government - Conference Proceedings, Midwest Regional Conference on Science, Technology, and State Government, Arlington Heights, Illinois, November 17-19, 1970	PB 201 540
Kansas	GR-52 - Cape, William H. University of Kansas	Scientific and Technological Advice for Kansas Governments and Industry William H. Cape, The University of Kansas Publications, Governmental Research Series No. 38, Lawrence, Kansas (1969)	PB 193 305
Kentucky	GR-50 - Jenkins, William M., Jr. Western Kentucky University	The Kentucky Science and Technology Commission, William M. Jenkins., Jr. Western Kentucky University (June 1969)	
		"Science, Technology and the Legislative Decision-Making Process or The Man in the Muddle", Paper by William M. Jenkins, Jr., Western Kentucky University (1970)	
Massachusetts	GR-47 - Sapolsky, Harvey M. Massachusetts Institute of Technology	Science Advice for State Government: An Overview, Harvey M. Sapolsky, Massachusetts Institute of Technology (July 1970)	
	GR-74 - Hardy, Rudolph W. New England Economic Research Foundation	The Application of Science and Technology to Public Programs - Papers, Recommendations, and Discussion of the Eastern Regional Conference on Science and Technology for Public Programs, Cambridge, Mass., April 2-3, 1970 - Edited by Irwin Feller (Center for the Study of Science Policy, Institute for Research on Human Resources, The Pennsylvania State University) (August 1971)	PB 205 160

State	Grant Number/Principal Investigator/Institution	Title	NTIS Accession No.
		Proceedings of the Advisory Panel Meeting on the Program for the Eastern Regional Conference on Science and Technology for Public Programs, April 2-3, 1970 - Coordinated by The New England Economic Research Foundation (October 1969)	PB 192 328
Michigan	Dressel, Paul L. Michigan State University	Impact of Federal Support of Science on the Publicly Supported Universities and Four-Year Colleges in Michigan - Paul L. Dressel and Donald R. Come (March 1969) and Supplement	PB 192 327
	GR-55 - Downes, Bryan T. University of Michigan	The Procurement and Use of Science Advice by Michigan Governments: A Preliminary Study of the State's Science Advisory Communications Network (March 1971)	
Mississippi	GR-48 - Blass, Joel University of Mississippi	Science and Technological Advice to State Government in Mississippi (Revised draft August 1970)	
Montana	GT-1 - Huffman, Roy E. Montana State University	Science, Technology and State Government in Montana - Proceedings of a Seminar Series Conducted by the Governor's Interim Committee on Science and Technology in Cooperation with The National Science Foundation (June 1971)	PB 202 195
New Mexico	GR-53 - Cline, Dorothy I. University of New Mexico	Science Advice in New Mexico State Government (July 1969)	
New York	GR-49 - Underwood, James E. Union College	Science/Technology-Related Activities in the Government of New York State The Organizational Pattern (February 1971)	PB 205 169
	GT-10 - Kille, Frank R. The University of the State of New York	Science-Technology Advice in Local Governments - James E. Underwood and A. Lee Fritschler, Urban Data Service (Washington, D.C.: International City Management Association, Vol. 2, No. 11, November 1970)	
	Committee on Intergovernmental Science Relations/Federal Council for Science and Technology	Proceedings of the New York State-Federal Science and Technology Conference (March 1970, The Rockefeller University, New York City)	PB 201 447
North Carolina	GR-54 - Beyle, Thad L. University of North Carolina	Science Advisory Systems in State Government: A Case Study by Thad L. Beyle, University of North Carolina; J. Oliver Williams, North Carolina State University at Raleigh, and Carolyn L. Ball, University of North Carolina (January 1970)	
Ohio	GT-30 - Burgess, Philip M. Higgs, Louis D. The Ohio State University Research Foundation	Science and State Government - A Summary Report on the Puerto Rico Information and Decision Environment (September 1971) Citizen Competence in Post-Industrial Society - An Evaluation of the Puerto Rico Citizens Feedback Program by Philip M. Burgess, C. Richard Hofstetter, Louis D. Higgs, The Ohio State University, Columbus, Ohio 43210 (1972)	

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		Science and State Government: A Report on the Puerto Rico Information and Decision Environment (September 1971)	
		Science, Policy, and the Utilization of Social Technology (August 1971)	
		Incorporating Technology Assessment Into Social Innovation: A Case Study in Puerto Rico (September 1971)	
		The Puerto Rico Information and Decision Environment - A Transcript of a Multi-Media Review and Evaluation (September 1971)	
		PRIDE - The Puerto Rico Information and Decision Environment - Design and Analytical Capabilities (September 1971)	
		Puerto Rico Scientific Systems Center (September 1971)	
		Citizen Participation in Decision-Making - A Survey of Letter Writers to the Citizens' Feedback Program (September 1971)	
Oklahoma	GT-5 - Hadley, Garland R. Frontiers of Science Foundation of Oklahoma	Science and Technology and the State of Oklahoma - A Report to the Governor of the State of Oklahoma, Oklahoma Task Force for Science and Technology Policy Structure (March 1971)	PB 201 442
Oregon	GT-14 - Alexander, R. M. Oregon State University	Environmental Quality in Oregon 1971: A Summary of Current and Future Problems - A Report from the Advisory Committee on Environmental Science and Technology (1971)	PB 201 488
Pennsylvania	GR-73 - Feller, Irwin Pennsylvania State University	State Science Activities: Papers and Discussion - Irwin Feller, Jon P. Nelson and Wesley Long (September 1970)	PB 201 452
		State Organization of Research and Development: A Case Study - Commonwealth of Pennsylvania - Irwin Feller and Jon P. Nelson with Robert S. Friedman and James M. Mead (December 1970)	PB 201 450
		Proceedings of the Pennsylvania Science Policy Workshop (July 1970)	PB 201 446
		Background Material Prepared for the Workshop on the Application of Technology to Pennsylvania's Municipal Governments (September 1971)	PB 205 157
		Workshop on the Application of Science and Technology to the Municipal Governments of Pennsylvania: Papers and Summary of Proceedings (December 1971)	

State	Grant Number/Principal Investigator/Institution	Title	NTIS Accession No.
	GT-12 - Laughlin, Robert D. Office of Science and Technology, Pennsylvania Department of Commerce	Troubled Waters, Lake Erie 1971- Prepared for The Lake Erie Congress, Erie, Pa., July 12-14, 1971 (Edited by Anthony Kettanen, President, Social Technology Systems, Inc., Newton, Mass., 1971)	PB 201 449
		The Lake Erie Congress - The Proceedings of the First Session, July 12-14, 1971, Erie, Pennsylvania	PB 205 156
	GT-3 - Engel, Alfred J. Pennsylvania State University	Intergovernmental Relations in the Determination of Air Pollution Research Interim Report - Alfred J. Engel, Irwin Feller, Robert Friedman (September 1971)	PB 202 274
	GT-7 - Roy, Rustum Pennsylvania State University	"The Last and First Frontier - Science in the Service of the People" A 22 minute 16mm color film interpreting the Operation of a Governor's Science Advisory Committee	
Tennessee	GR-64 - Biscoe, Alvin B., Jr. University of Tennessee	Science, Technology and State Government - Report to Governor Buford Ellington, The State of Tennessee, by the Governor's Science Advisory Committee (Jan. 1971)	PB 201 448
Texas	GT-26 - Ereli, Eliezer University of Houston	Summary of Selected Legislation Relating to the Coastal Zone - A Report Prepared for the Coastal Resources Management Program, Office of the Governor- By The Texas Law Institute of Coastal and Marine Resources, College of Law, University of Houston (February 1972)	
		The Beaches, Public Rights and Private Use - Proceedings of a Conference, Sponsored by The Texas Law Institute of Coastal and Marine Resources, College of Law, University of Houston, in cooperation with The Senate Interim Coastal Zone Study Committee (January 15, 1972)	
		Regulation of Activities Affecting Bays and Estuaries: A Preliminary Legal Study - A Report Prepared for the Coastal Resources Management Program, Office of the Governor - By The Texas Law Institute of Coastal and Marine Resources, College of Law, University of Houston (March 1972)	
Virginia	GT-2 - Barnes, Dennis University of Virginia	Environmental Policy for Virginia: Roles for Higher Education (October 1971)	PB 205 154
		Some Problems of Water Resource Management in Virginia: A Preliminary Examination - Joseph A. Miri, The College of William and Mary (September 1971)	PB 206 667
		Land Use Task Force Report - Governor's Council on the Environment (Dec. 1971)	PB 206 666
		Power Plant Siting - Energy and Power Plant Siting Task Force, Governor's Council on the Environment (Summer 1971)	PB 206 665

State	Grant Number/Principal Investigator/Institution	Title	NTIS Accession No.
		"An Analysis of Five Federal-State Administrative Review Procedures Designed to Protect the Environment in Virginia" - Richard Kingham and David Steuber, University of Virginia (August 1971)	
		"Effluent Charges Systems: Analysis and Legislation" - C. Lee Fifer, Jr., University of Virginia (Summer 1971)	